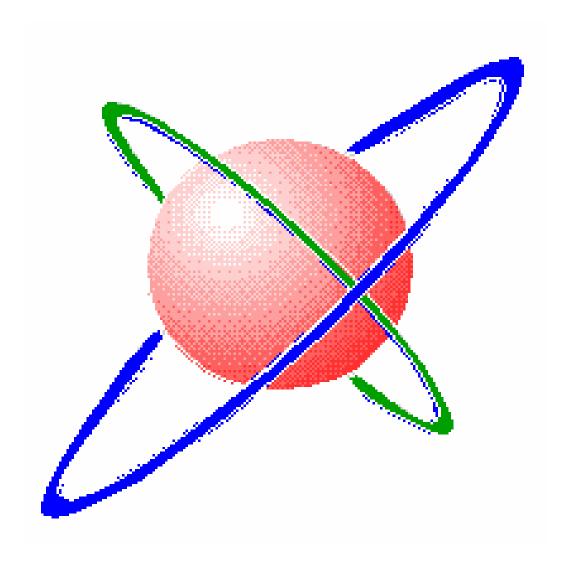
ATOMS to Web ATOMS Migration Guide (USAF)



V1 20 JUNE 2006

ATOMS to Web ATOMS Migration Guide

 $Having \ problems \ with \ your \ TO \ account, \ contact \ \underline{aac.wmbc.jcalsadmin@eglin.af.mil} \ \ for \ assistance.$

ATOMS to Web ATOMS Migration

The following Training Aid was developed to provide visual instructions for correcting your ATOMS database and sending it via the FTP to be migrated into Web ATOMS. This aid is to be used in conjunction with the established ATOMS 2000 Users Guide published out of the offices of Wright-Patterson AFB. This training aid is in no way intended to be a stand-alone instruction. This material is intended to provide users with the minimal requirements necessary to reconcile Account Reconciliation Report. When the user becomes familiar with these screens the more advanced functions of this program can be utilized.

These instructions are based on the following assumptions:

- 1. The user has completed/reviewed one or all of the following: an AETC TODO Training course, an IDE ATOMS Training Workshop, ATOMS Web Based Tutorial http://www.pdsm.wpafb.af.mil/toprac/Tutorial2000/tutorial2000_index.htm, or a locally devised TODO training program.
- 2. The user is familiar with current USAF TO System policy and practices governing the management of a TO account IAW TO 00-5-series TOs and 21-3xx publications.
- 3. User must have **ATOMS Version 2.3 (SP1)** or later installed.

Having problems with this process, ATOMS, or your TODO account please contact the:

ATOMS/JCALS HELP DESK:

View the web site at:

https://afkm.wpafb.af.mil/ASPs/CoP/OpenCoP.asp?Filter=OO-LG-TO-HP,

Phone: DSN 872-9300 COM 850-882-9300

E-mail: jcalsaac@eglin.af.mil

Prior to starting this process, the following steps must be taken.

- 1. Request an out of cycle Account Reconciliation Report (ARR).
 - A. E-mail to csrl@tinker.af.mil (include the TODO code/TM account number).
 - B. Contact the HDRC Help Desk at: DSN 872-9300 Comm 850-882-9300 Email <u>jcalsaac@eglin.af.mil</u>
- 2. Establish an Air Force Portal account. You will not be able to access Web ATOMS without
- it. Your portal username is a vital part of the migration process. You may access the portal and apply for an account at the following link:

https://www.my.af.mil/gcss-af/afp40/USAF/ep/home.do

- 3. Download and Install Version 2.3 (SP1) of ATOMS 2000 from https://www.ide.wpafb.af.mil/toprac/atoms2000.htm
 - 1. Using Internet Explorer or another browser go to https://www.ide.wpafb.af.mil/toprac/atoms2000.htm
 - 2. Follow the instructions to download and install Version 2.3 (SP1). There are different instructions based on the ATOMS version previously installed (none, 4.3, or ATOMS 2000).
 - 3. After installation, perform normal ATOMS 2000 verifications for new installation.

FOLLOW THIS GUIDE STEP-BY-STEP. This will prevent you from duplicating your efforts or creating discrepancies that have been fixed previously in the process.

Index for Guide Sections

Note: For best results with this guide, use it from start to finish.

This will ensure the data migrated to Web ATOMS is as correct as possible.

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1. Subaccount Contacts Data

Section 1 will be used to ensure that the data in your Subaccount Contact Listing is compatible for the migration process to Web ATOMS.

In this section we will access your contact listing and modify the contact names to meet the criteria for the GCSS-AF User ID using your Air Force Portal username.

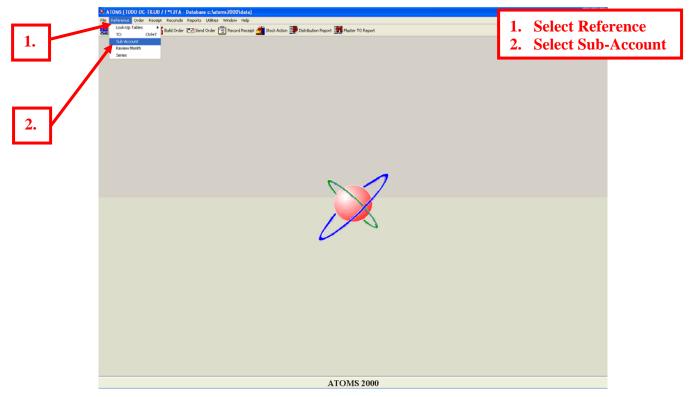


Figure 1

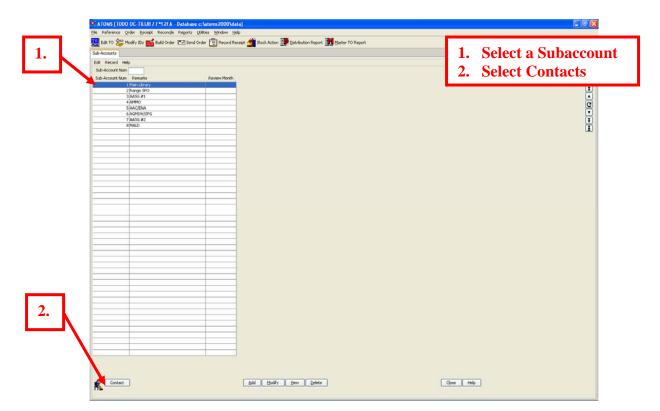


Figure 2

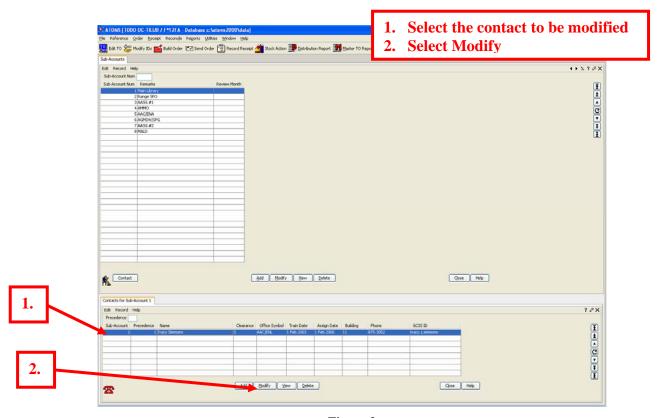


Figure 3

1. Ensure all data is filled in with current and correct data Note: GCSS ID is users Air Force Portal userid 2. Select Modify MOTA 🎑 3. ? ₽ X Edit Help Sub-Account 1 Precedence 1 Name Tracy Simmons Clearance 5 Office Symbol AAC/ENL Train Date Feb 🗸 2003 Assign Date 1 Feb 🗸 2006 Building 11 Phone 875-3052 GCSS In tracy.j.simmons Modify Print <u>C</u>ancel Help

Figure 4

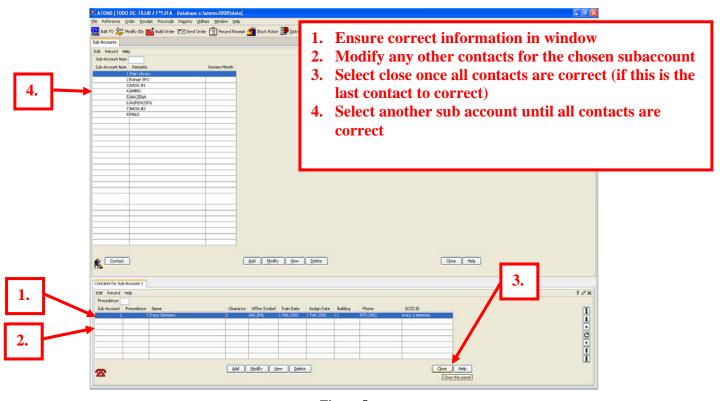


Figure 5

2. Library Validation

Section 2 will be used to ensure that actual TO Libraries match the data in your ATOMS 2000 database. If this is done correctly it will greatly speed up the rest of the migration process, as well as ensure there are no errors during the migration process into Web ATOMS. In this section we will run a Master TO Report for your database, save the report as individual reports, print these reports, and use them to validate your TO Libraries. We suggest you save the reports rather than print them from the program. This will allow you to e-mail the reports to your subaccounts, and they can use them to help you validate the library.

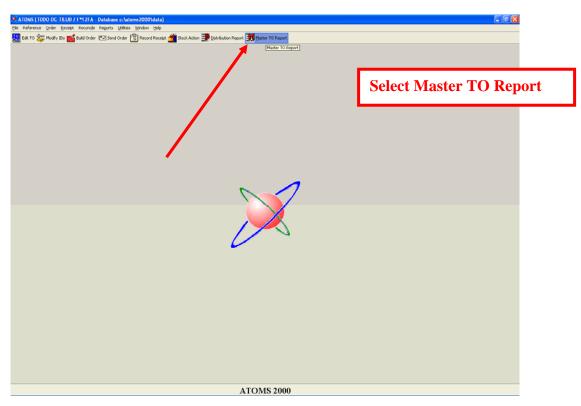


Figure 1

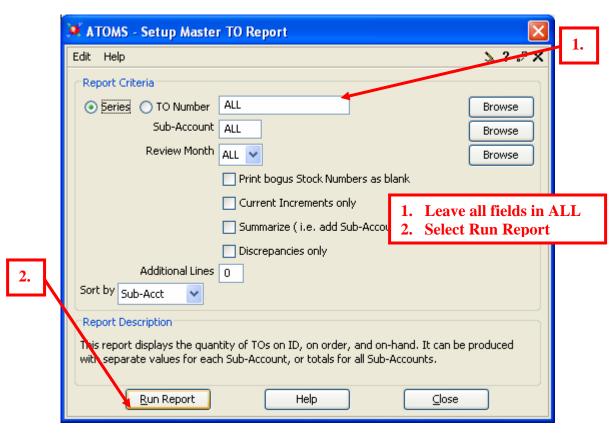


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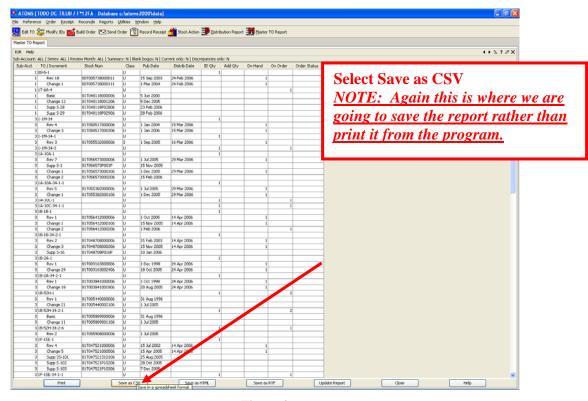


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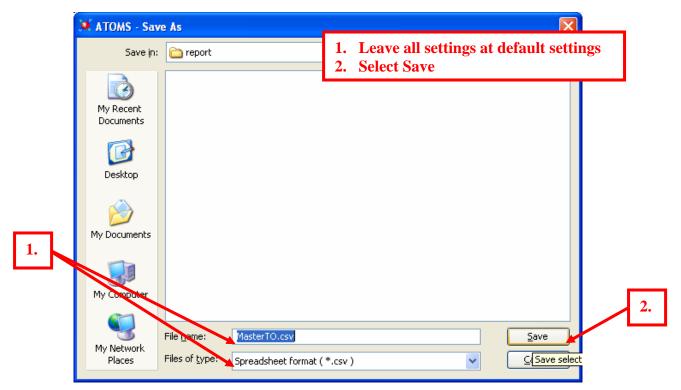


Figure 4

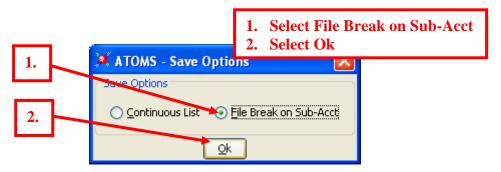


Figure 5

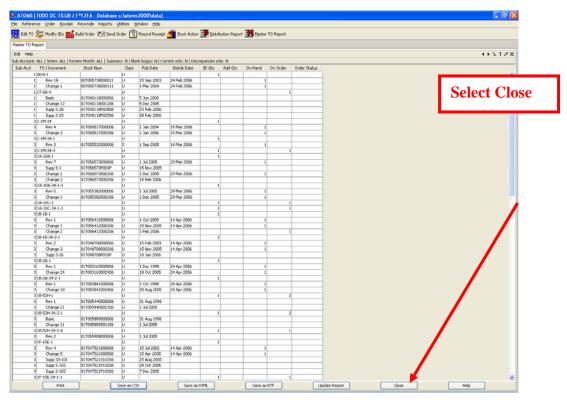


Figure 6

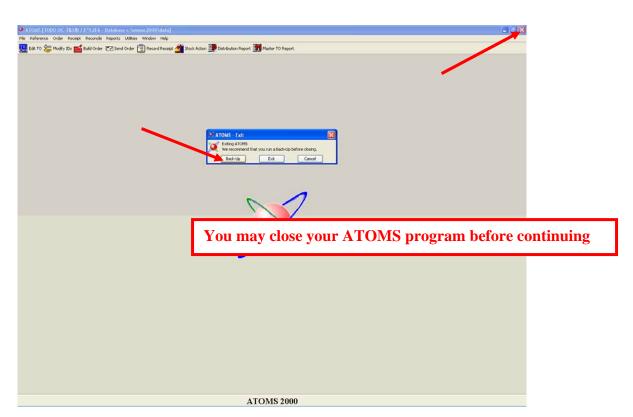


Figure 7



Figure 8

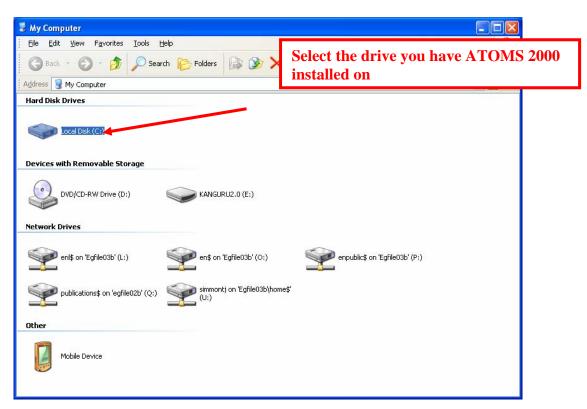


Figure 9

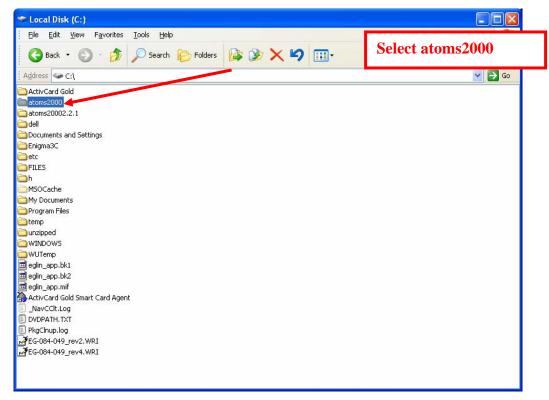


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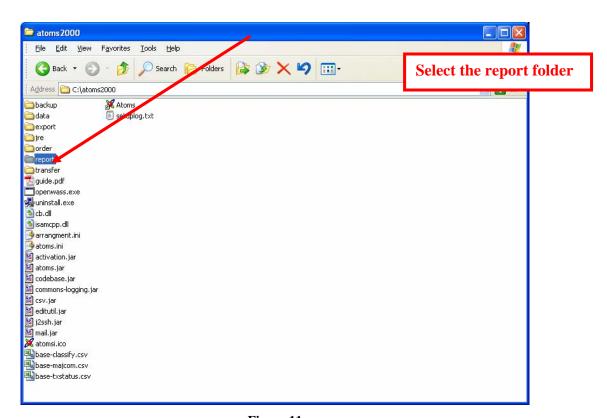


Figure 11

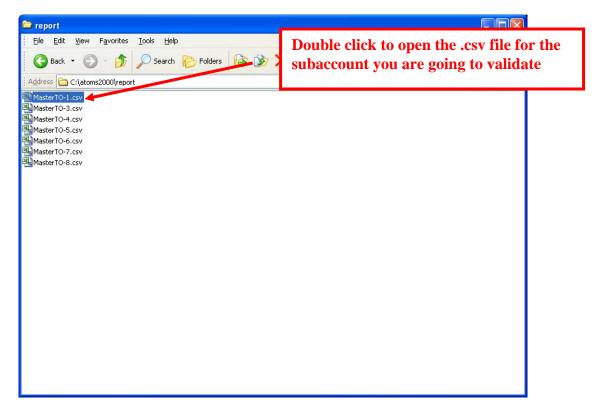


Figure 12

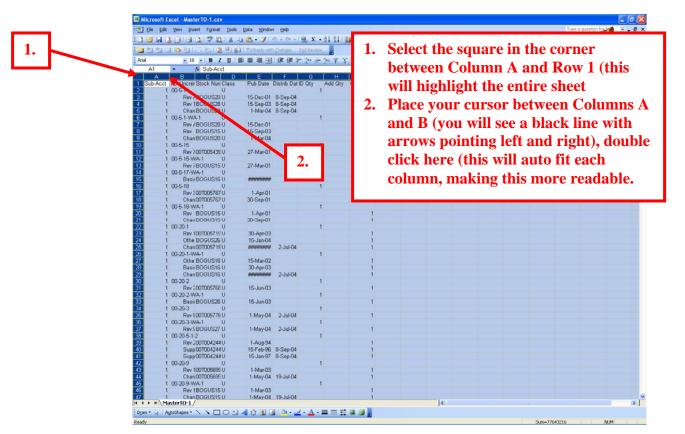


Figure 13

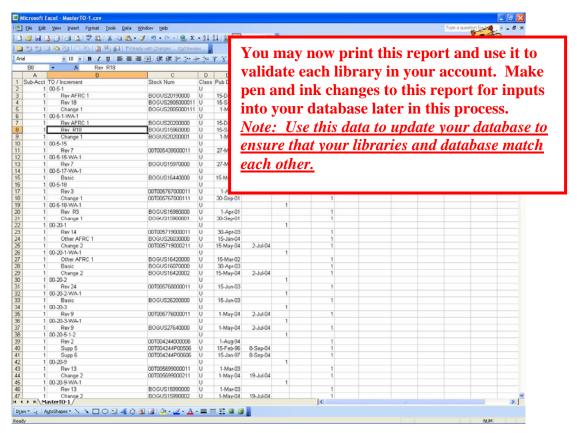


Figure 14

3. TCTO and Series Header Clean Up

Section 3 will be used to ensure that your database will show the TCTO Series Headers and TCTO in the proper configuration for the migration to Web ATOMS. Remember that TCTO Series Headers are placed in the Edit TO window as TO's, TCTO's are increments of the TCTO Series Headers.

In this section we will access your Edit TO window, find any TCTO's entered as TO's, correct this, find any TCTO Series Headers that are improperly marked, and correct them.

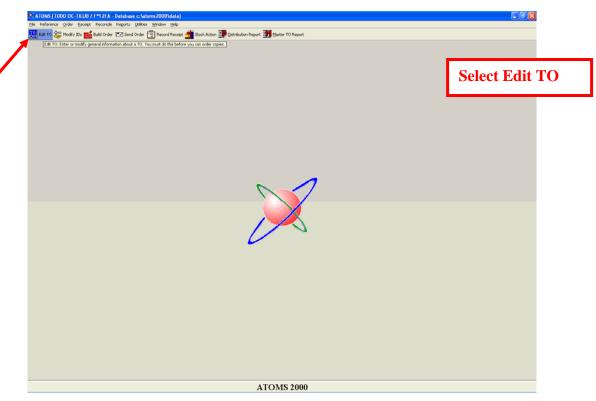


Figure 1

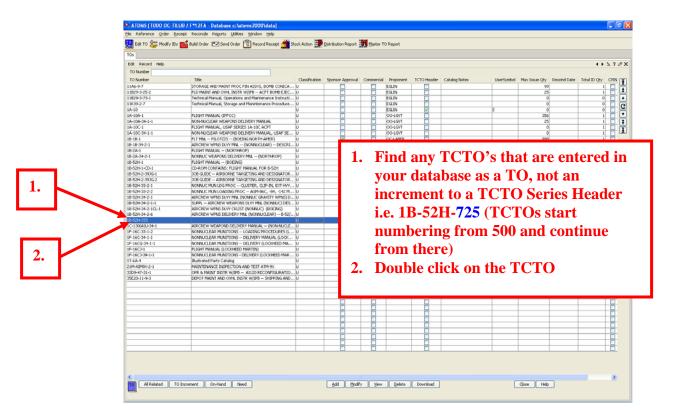


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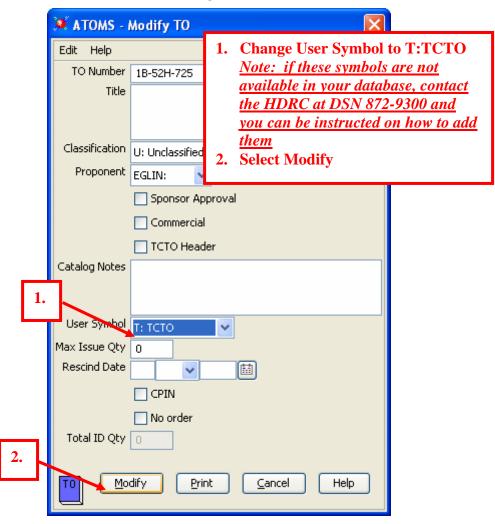


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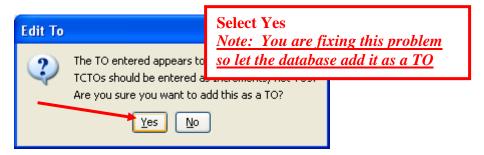


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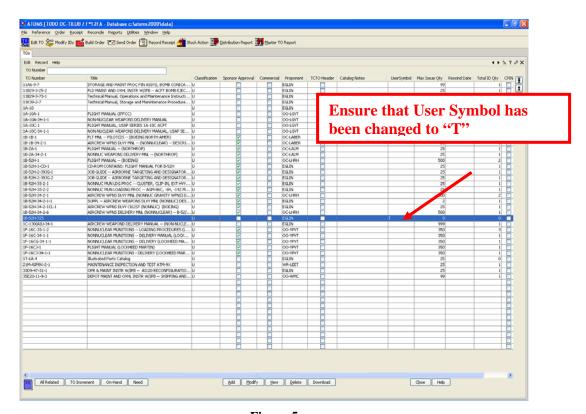


Figure 5

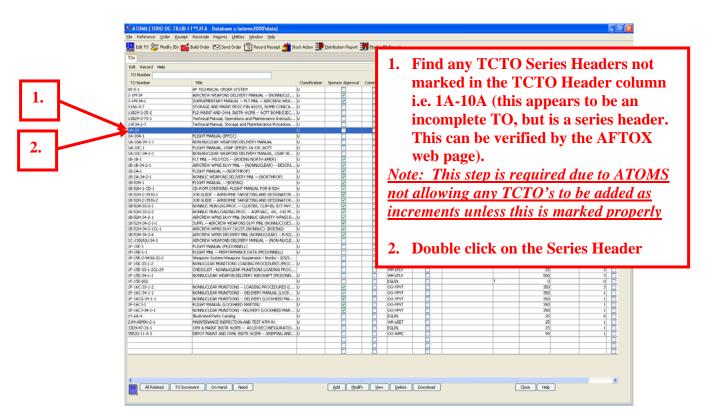


Figure 6

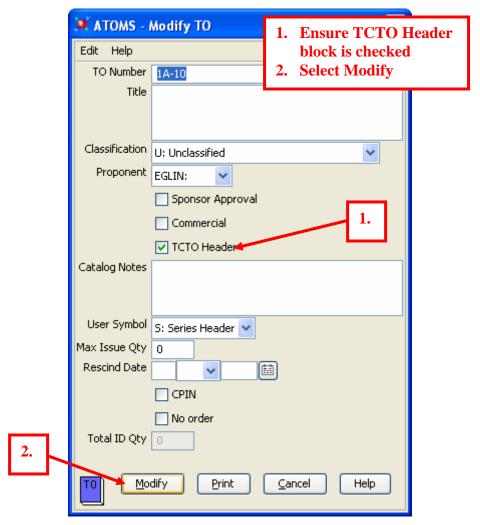


Figure 7

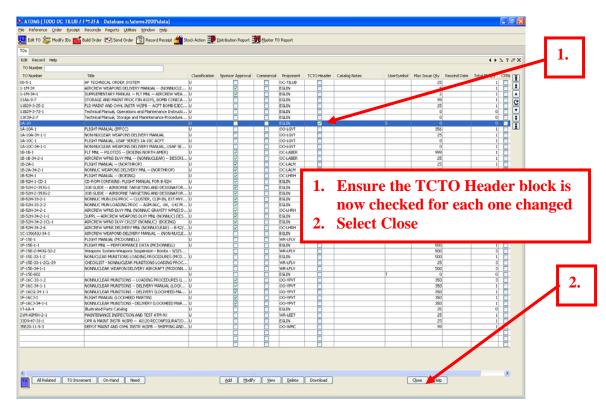


Figure 8

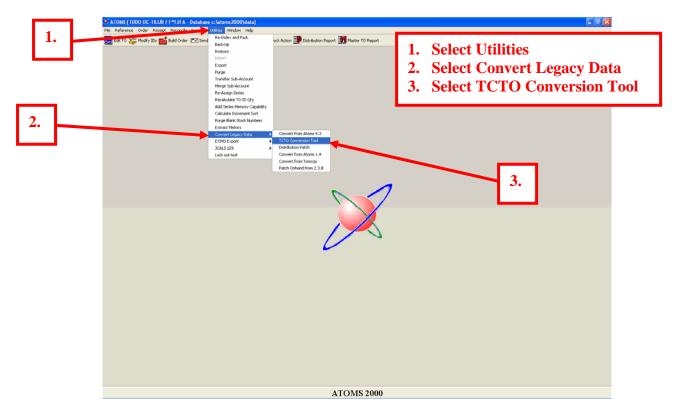


Figure 9

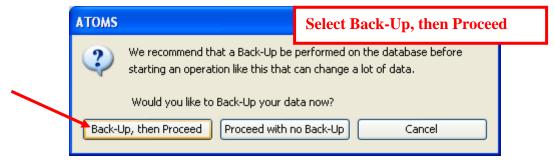


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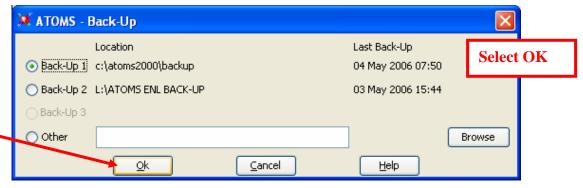


Figure 11

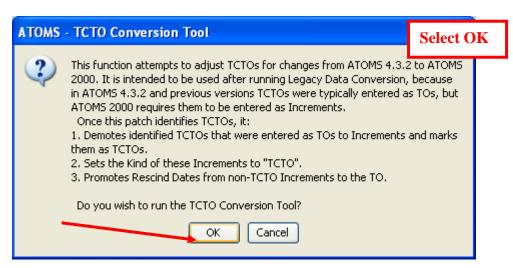


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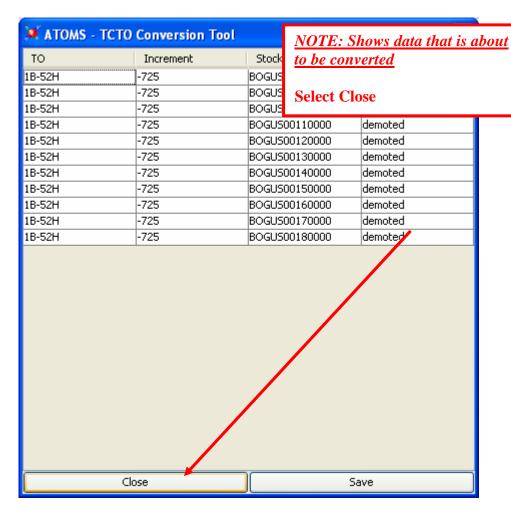


Figure 13

4. CPIN & Local Items Clean Up

Section 4 will be used to ensure that the CPINs and Local Items, ie. Local Workcards, Local Checklist, and Local Job Guides are marked correctly in your ATOMS 2000 database. These items must be marked correctly, since they are not ordered through ATOMS 2000 or Web ATOMS.

In this section we will use Edit TO, find any CPINs or local items, and modify them to mark them correctly for the migration process.

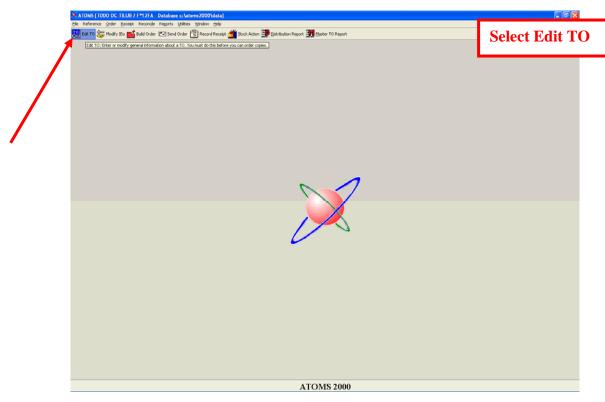


Figure 1

Ensure all CPINS are marked as CPINS by double clicking the CPIN to be changed (CPINS are software that can be tracked in your database, i.e. 81A-ASM700-S001-00A)

Note: If there is already a check in the CPIN box this is not necessary

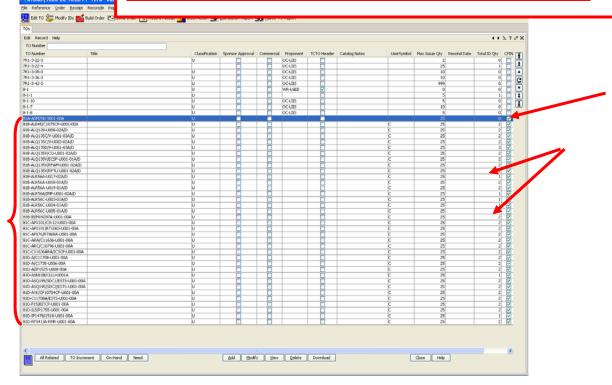


Figure 2

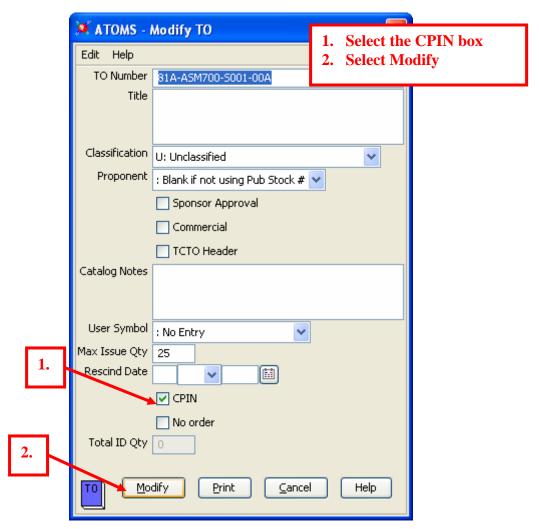


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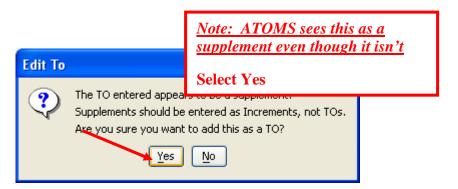


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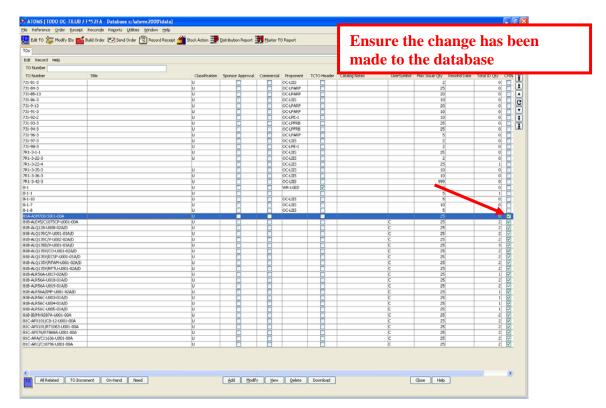


Figure 5

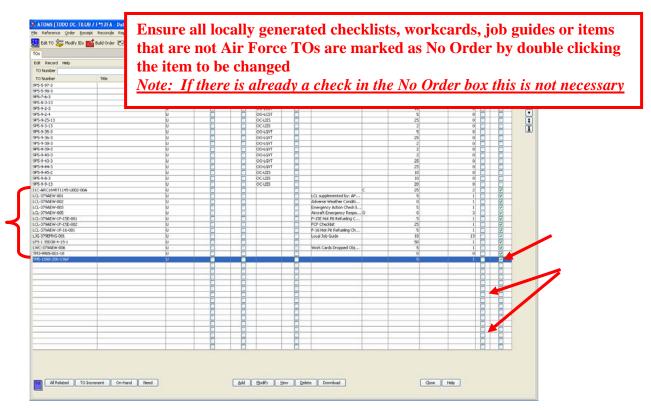


Figure 6

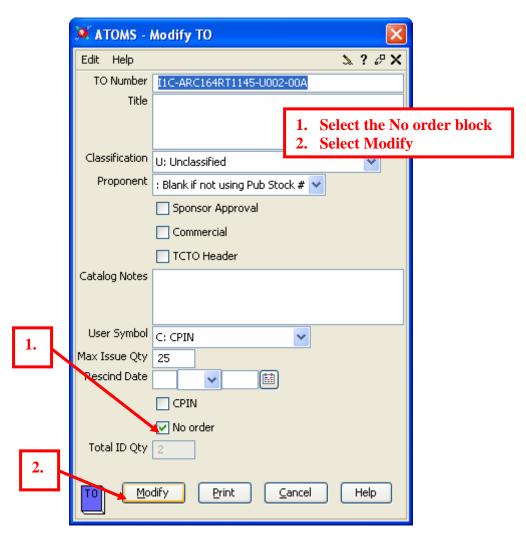


Figure 7

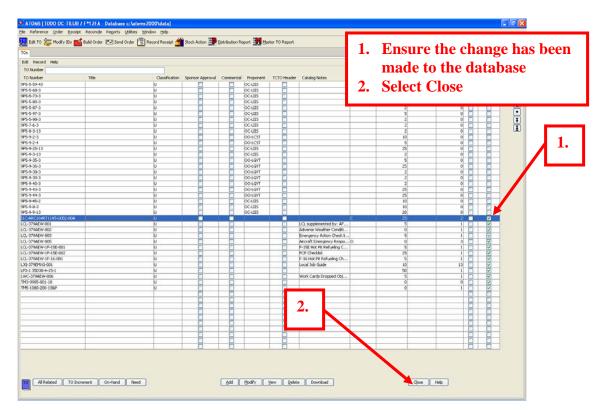


Figure 8

5. Reconciliation with the ARR

Section 5 will be used to reconcile your database with you Account Reconciliation Report. This will ensure that the JCALS gateway at Tinker and your ATOMS 2000 database have the same ID quantities listed for each TO in your database.

In this section we will reconcile your database and your ARR against each other, correct any discrepancies, modify your database to reflect the correction when the ARR has correct numbers, and build and send an order to Tinker when your database reflects the correct numbers.

Note: You can use your annual ARR or request an out of cycle ARR.

When we stated an out of cycle ARR, this means that you ask for an ARR before you receive your annual ARR. You will receive an ARR once a year automatically. You can ask for as many as you like during the year.

There are two ways to receive an out of cycle ARR:

- 1. You can e-mail Tinker AFB and request an out of cycle ARR (00-5-1 Paragraph 4.12.1). You can send an e-mail to csrl@tinker.af.mil be sure to include your TODO code and TM account number.
- 2. You can send an e-mail or call the JCALS/ATOMS TrainingHelp Desk. To contact the help desk:
 - a. <u>Send an e-mail to jcalsaac@eglin.af.mil again be sure to include your TODO code</u> and TM account number.
 - b. You can call DSN 872-9300 or commercial 850-882-9300 and speak to help desk personnel and request an ARR which will then be e-mailed to you.
- 3. Once you receive this ARR copy it and navigate to C: atoms2000/order and paste the ARR in this folder.

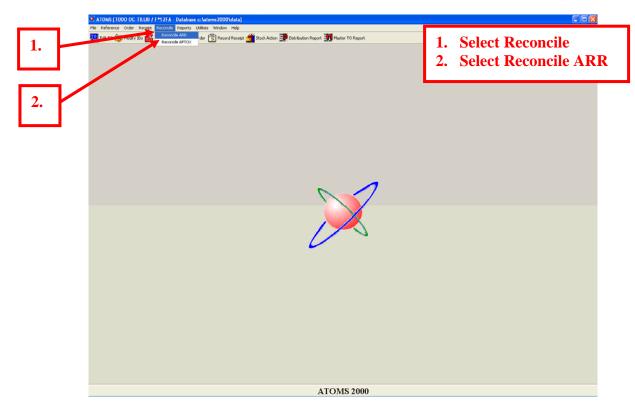


Figure 1

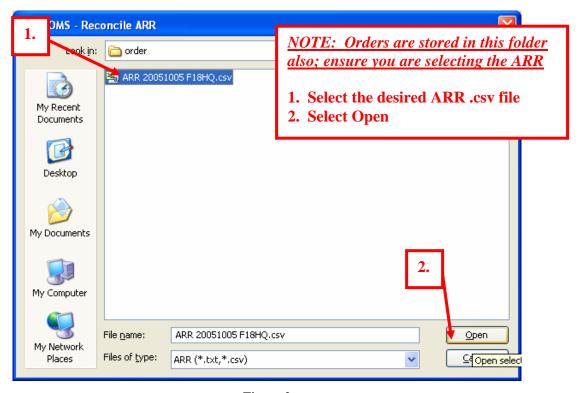


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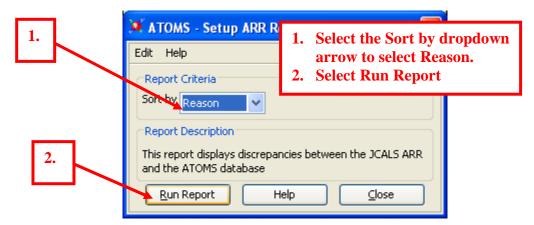


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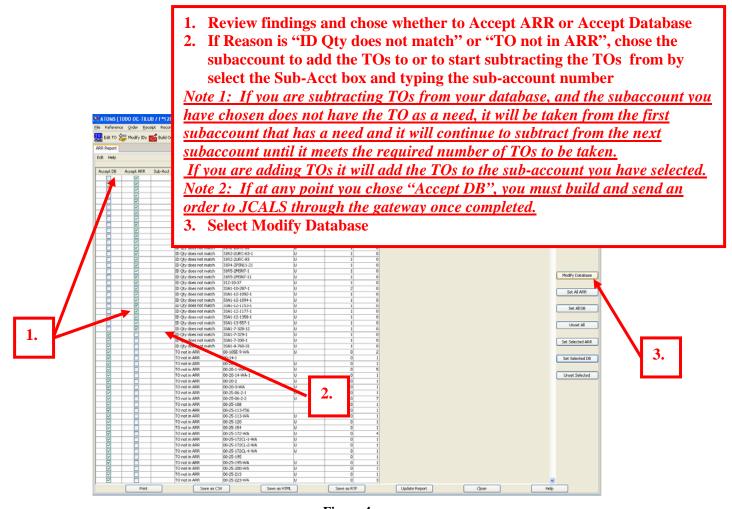


Figure 4

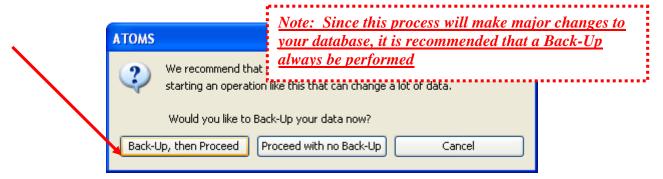


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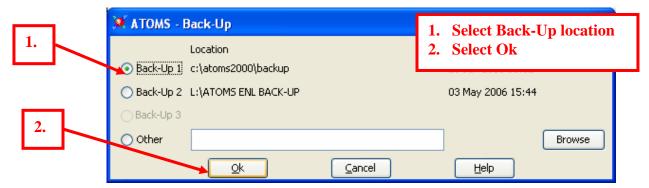


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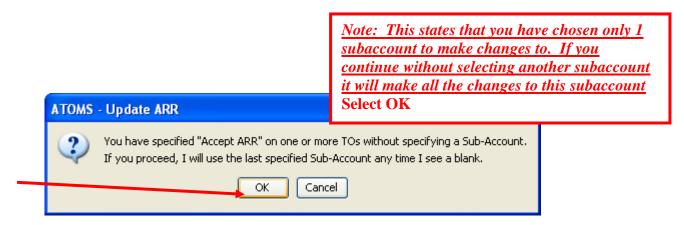


Figure 7

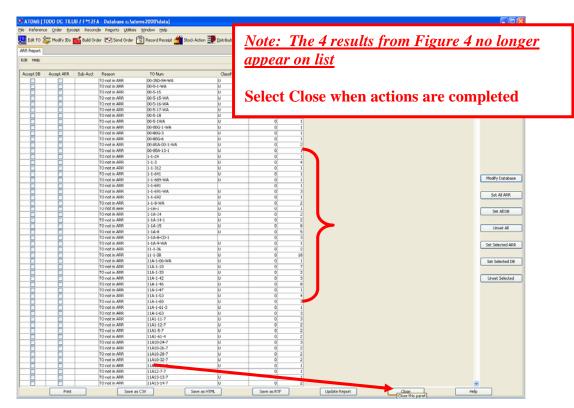


Figure 8

Note: At this point if you selected "Accept DB", you must build and send an order to Tinker AFB in order to make those changes to future Account Reconciliation Reports.

This process will ensure that you are migrating correct and current data into Web ATOMS.

Refer to Section 6 of the ATOMS TODO Functional Users Guide for information on Building an Order available at the following link: https://afkm.wpafb.af.mil/ASPs/CoP/OpenCoP.asp?Filter=OO-LG-TO-HP

6. Reconcile AFTOX

Section 6 will be used to reconcile your database against the AFTOX Web Page. This will ensure that your database has matching data with the AFTOX to include; Max Issue Quantities, Pub dates, Proponents, Stock Numbers, current Increments, TO Titles, and Sponsor approval.

We will do this in series (or groups) of TOs, find any missing data between your database and the AFTOX, and correct the data in your database.

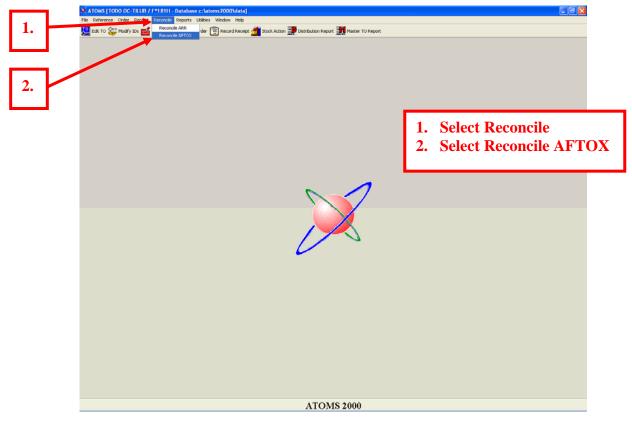


Figure 1

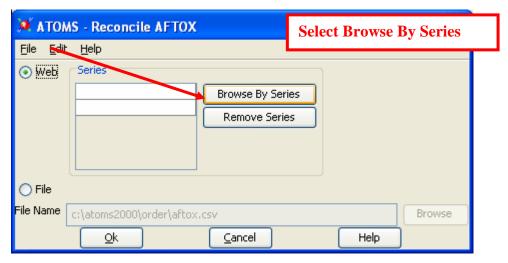


Figure 2

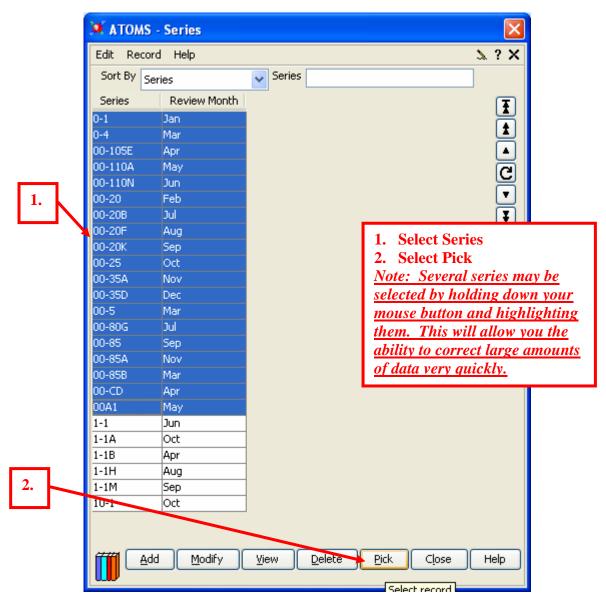


Figure 3

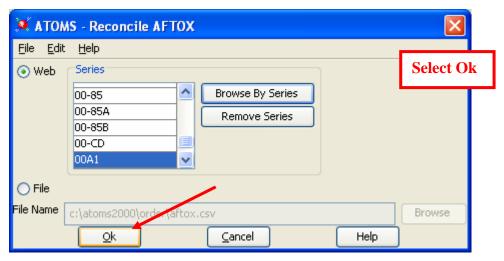


Figure 4

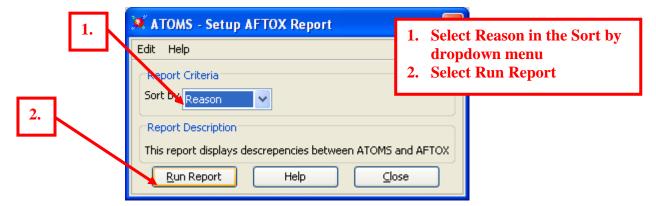


Figure 5

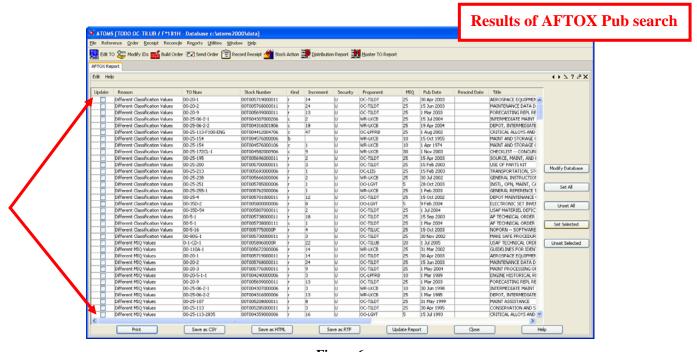
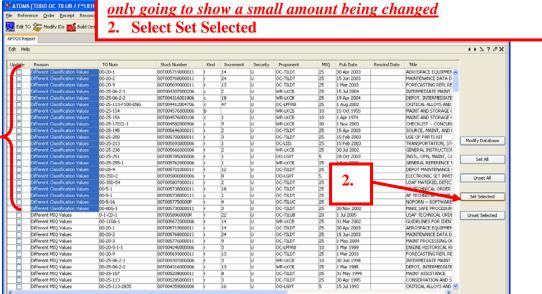


Figure 6

1. Select all changes you wish to make to your database by selecting and holding your mouse button down and dragging over each line you want to select Note: Due to the large amount of data that can be changed here, we are



1.

Save as RTF Figure 7

Ensure the desired updates have been identified with a check mark

Update Report

AEROSPACE EQUIPMEN MAINTENANCE DATA D MAINT PROCESSING OI ENGINE HISTORICAL RI PORECASTING REPL RE INTERMEDIATE MAINT DEPOT, INTERMEDIATE MAINT ASSISTANCE

Select the Modify Database

Save as HTML

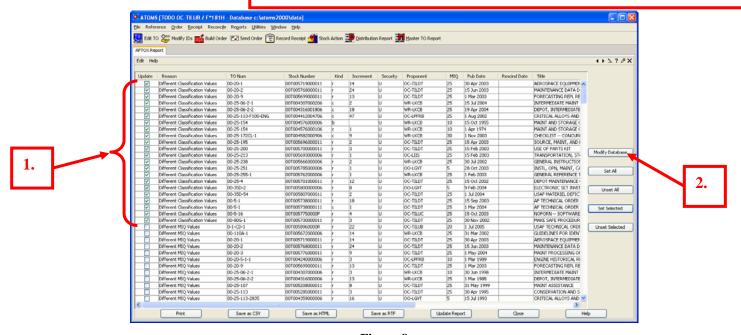


Figure 8

Due to the amount of data that can be changed using this tool it is recommended to always Back-up data at this point.

ATOMS

We recommend that a Back-Up be performed on the database before starting an operation like this that can change a lot of data.

Would you like to Back-Up your data now?

Back-Up, then Proceed Proceed with no Back-Up Cancel

Figure 9

- 1. Once all the discrepancies [checked items] have been updated, the ATOMS-AFTOX Report Results will no longer show the discrepancy, indicating all discrepancies have been cleared.
- 2. Select Close

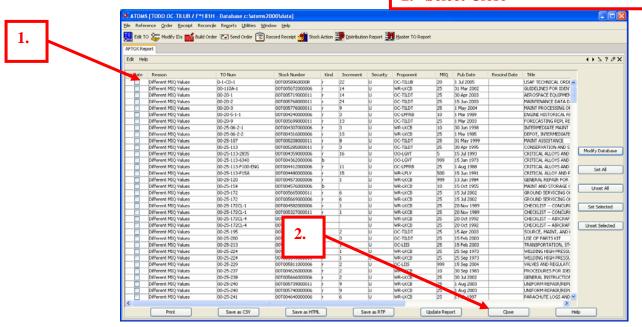


Figure 10

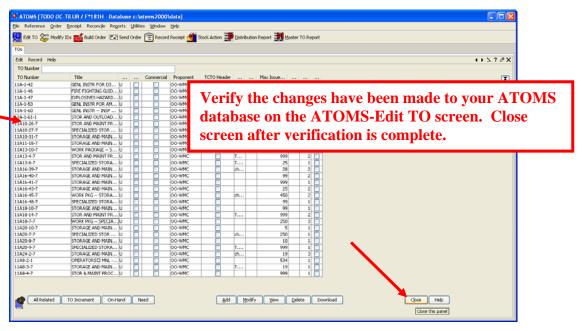


Figure 11

7. Increment Clean Up

Section 7 will be used to ensure the increments in your database are correct and that any incorrect increments are either corrected or removed from your database. Incorrect Increments will cause errors during the migration process. We will also find any TOs that are no longer available for several different reasons, such as being rescinded or superseded. In this section we will use Edit TO, find any TOs that are rescinded or superseded, research them to ensure this, find any increments that are no longer required, and remove them from your database.

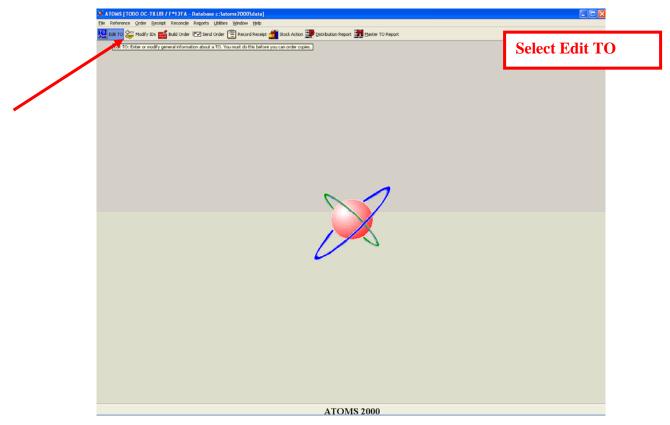
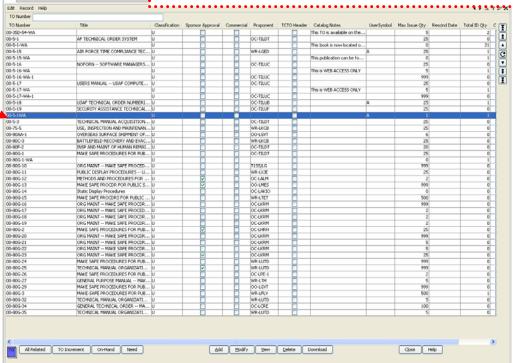


Figure 1

Note: This TO did not return any data after the Reconciliation with AFTOX (i.e. no proponent or max issue quantity) This could indicate the TO is no longer available. Check the AFTOX web page, if this TO has been rescinded or superseded, you can delete this TO from your database.



➤ ATOMS [TODO OC-TILUB / F*12FA - Database c:\ate
Ele Reference Order Receipt Reconcile Reports Utilities

💹 Edit TO 😂 Modify IDs 🚅 Build Order 🗺 Send Order 😇 R💰

Figure 2

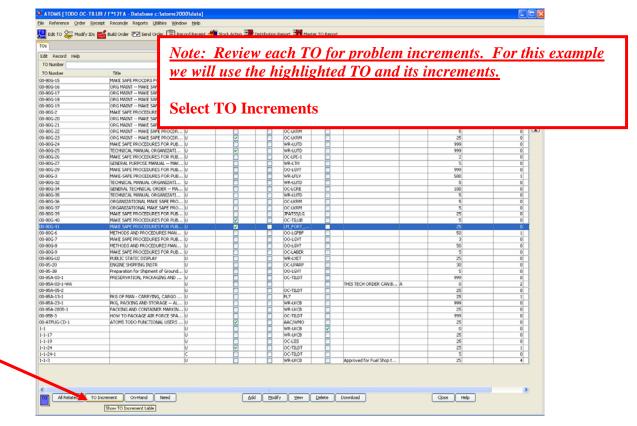


Figure 3

Note: There are two revisions. During the AFTOX reconcile Rev 2 was added to the database. Once you have received Rev 2, Rev1 can then be deleted from your database. You will also note that the AFTOX web page will only carry the basic/revision and latest change. You must determine if your local business practices require you to carry only the basic/revision and latest change or all current increments.

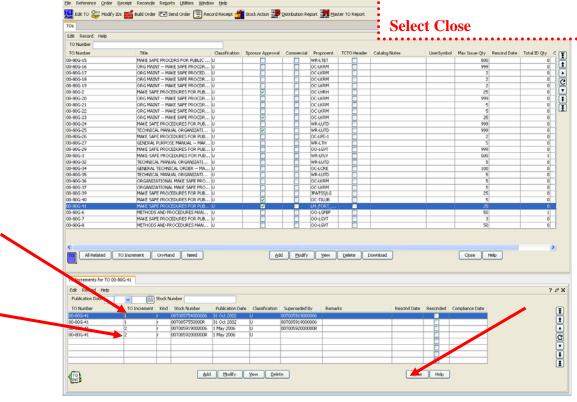


Figure 4

8. Purging Database

Section 8 will be used to purge your database of any unnecessary data. In this section we will access the purge function in ATOMS 2000, select any data we no longer require in our database, and remove it from the database.

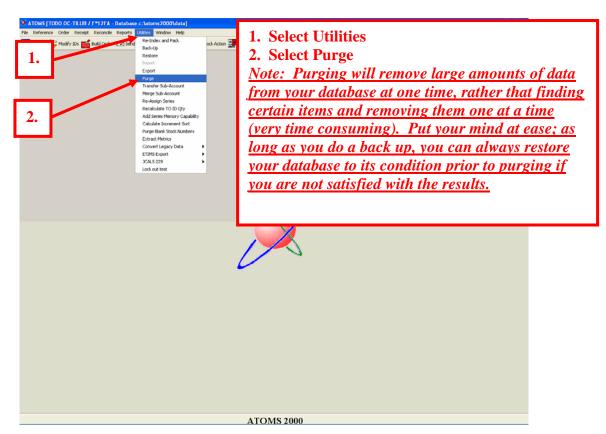


Figure 1

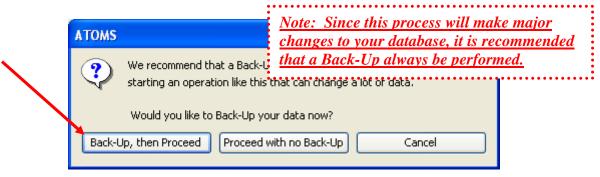


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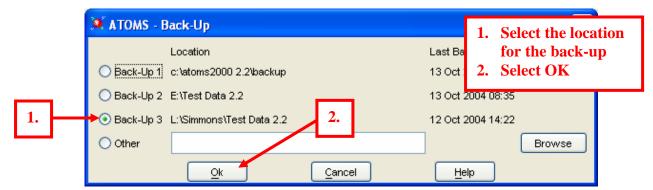


Figure 3

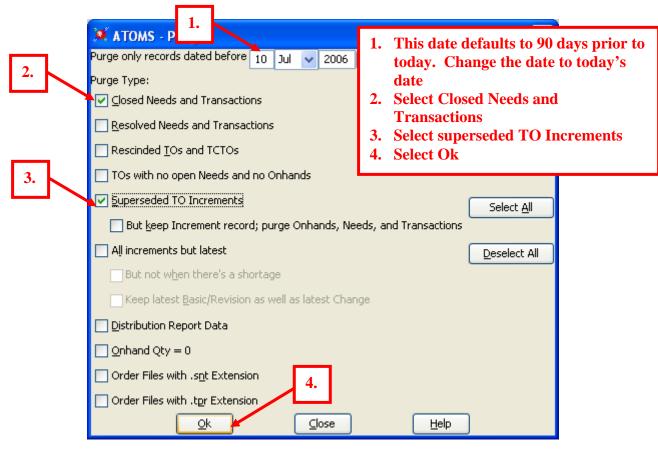


Figure 4

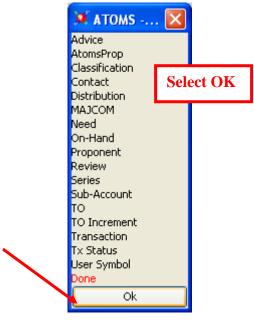


Figure 5

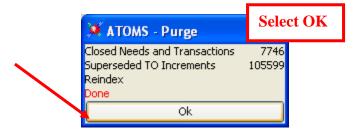


Figure 6

9. Master TO Report for Discrepancies Only

Section 9 will be used to ensure that all the discrepancies in your database are located and corrected. Trying to migrate incorrect data into Web ATOMS will have a large impact on the process.

In this section we will access Master TO Report, run it for Discrepancies Only, determine how to correct the discrepancies, and give an example of the correction process.

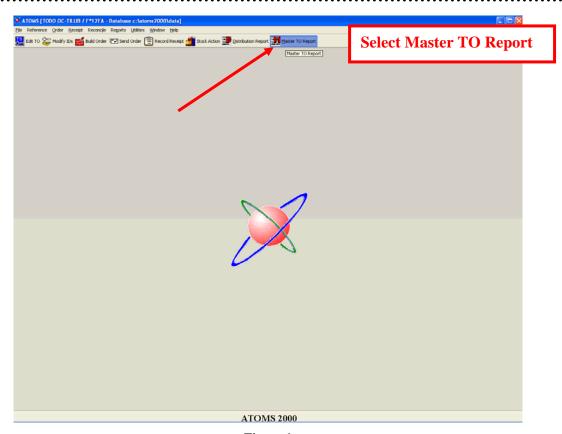


Figure 1

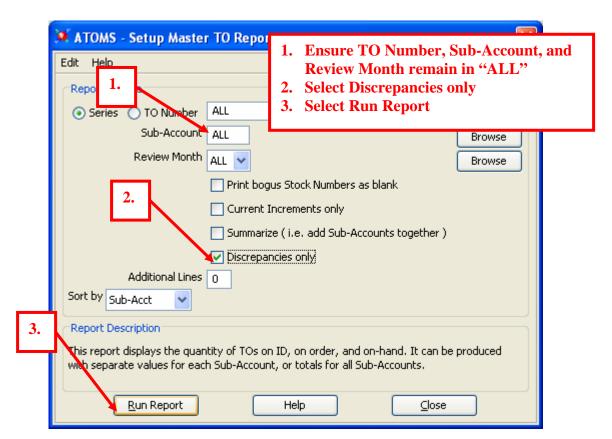


Figure 2

Note: This report is looking at three columns:

ID Quantity, On-Hand Quantity, and On Order Quantity. It considers any time that On-Hand quantities and On Order quantities do not add up to ID quantities and denotes a discrepancy. For this example, we will use the 1A-10A-06. Note Subaccount 1 is on ID for 5 of the TO, but does not have any of Change 2 on-hand or on order. In this example, we will use Cross Account to resolve this issue. Cross Account allows us to fix several subaccounts at once. It is only one of several ways to solve these types of problems. The others will be discussed in a note at the end of this process

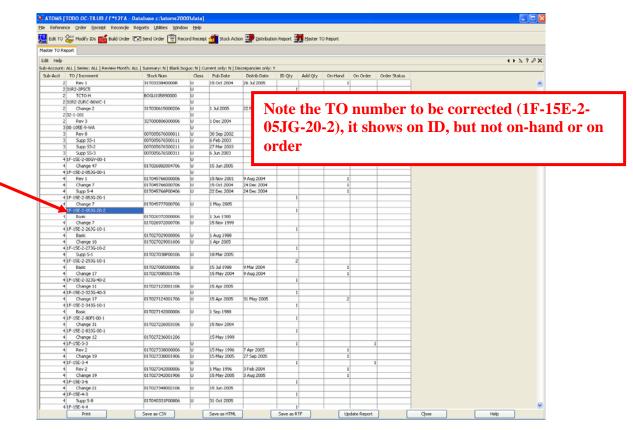


Figure 3

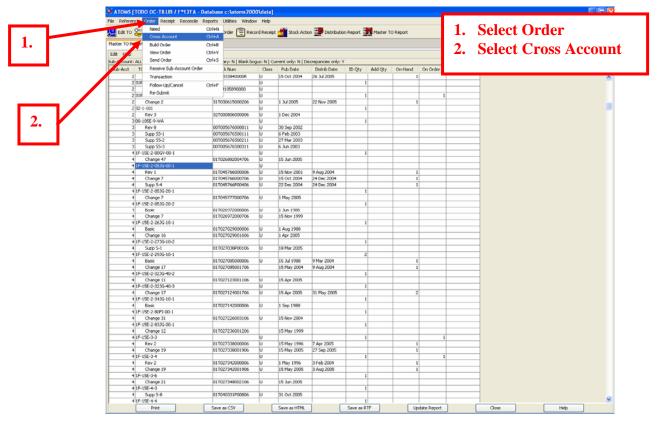


Figure 4

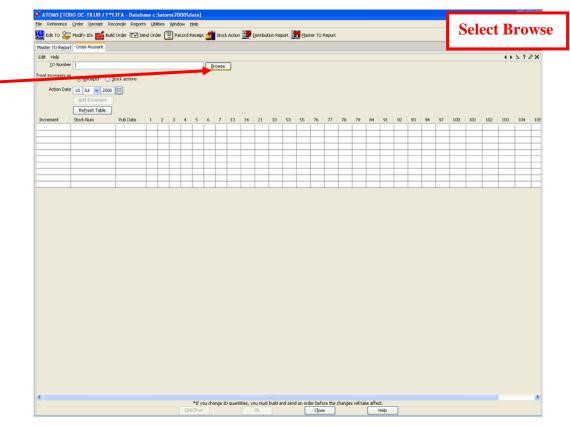
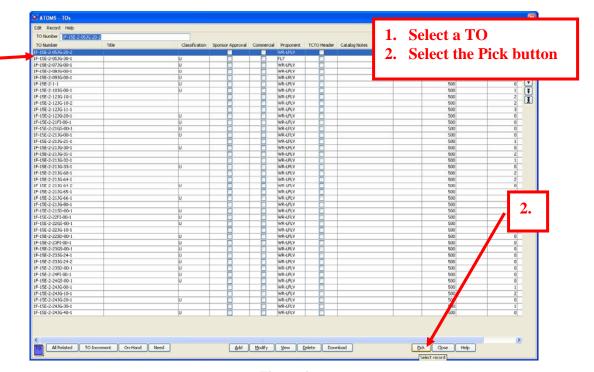


Figure 5



1.

Figure 6

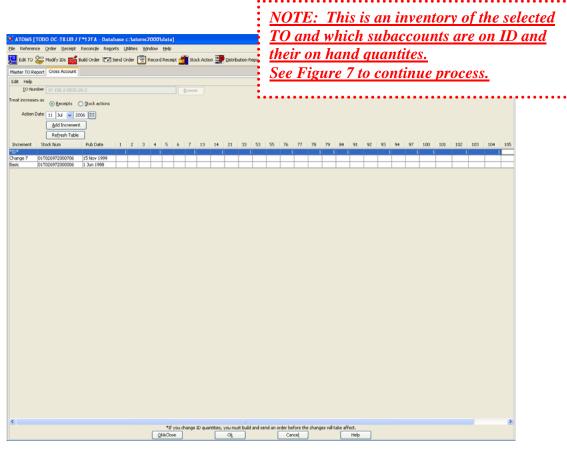


Figure 7

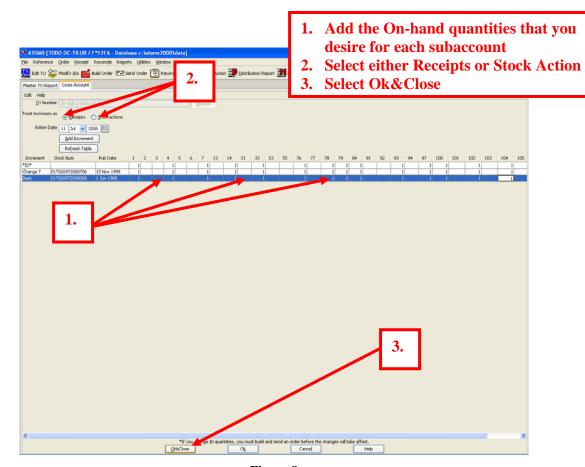


Figure 8

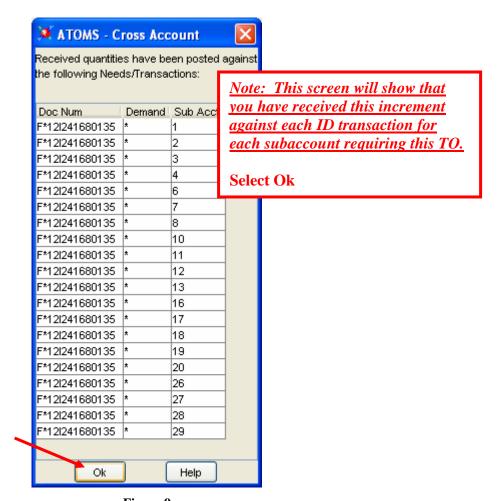


Figure 9

NOTE: The following figures are to be used if during the Account Reconciliation Report process you added the ARR identified TOs to your database. In this example the TOs were added to subaccount 1. You can now distribute the correct TO quantities to the appropriate sub-accounts throughout your database.

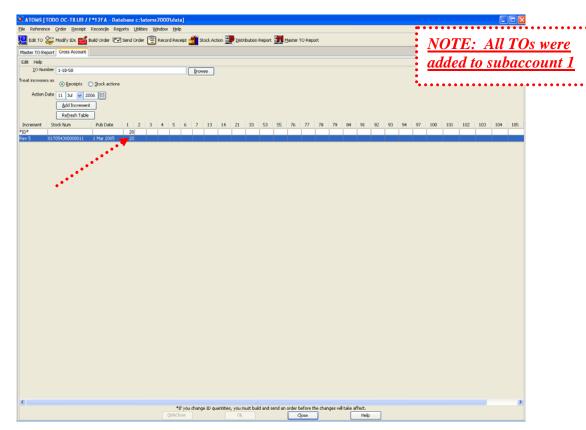


Figure 10

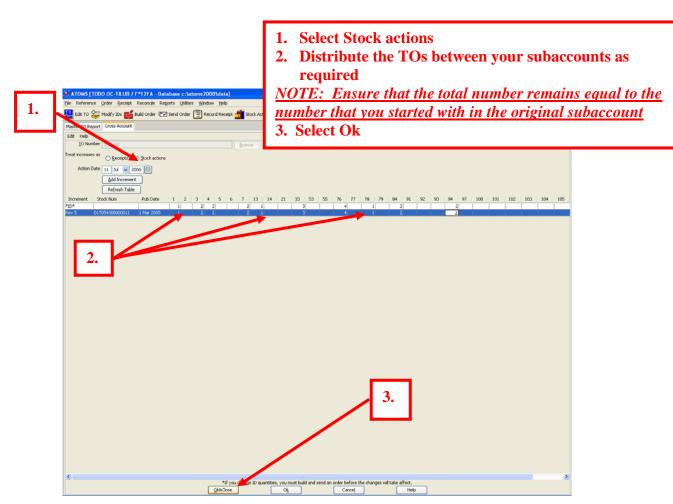


Figure 11

<u>To complete this process build and send an order to the Tinker gateway. All required ID quantities and One Time Requisitions will be added to your needs. JCALS will be updated to reflect the needs in your database.</u>

For more information on:

Add Needs, Building, Viewing, Editing, and Sending Orders, see Chapter 6 of the ATOMS Functional Users Guide (ATFUG)

If this process created extra copies of books already on-hand see Chapter 8 of the ATFUG

<u>The ATFUG can be found at:</u>
https://afkm.wpafb.af.mil/ASPs/CoP/OpenCoP.asp?Filter=OO-LG-TO-HP

<u>NOTE:</u> Cross Account is one of several ways to correct discrepancies in your database. Some other ways are:

Stock Action will -- show receipt of TOs, change ID quantities, add/destroy on hand quantities, and transfer TO's from one subaccount to another.

Record Receipt will -- show receipt of TOs and add on-hand quantities.

Add Need will -- put subaccounts on ID, increase/decrease ID quantities or take subaccounts off ID.

You can also place one time orders for one of three reasons (shortages, additions or replacements).).

Sometimes after a correction has been made, you must Build an Order for the change to take place in your database. You will not send this order to the gateway. When you do send an order, always verify it is the one you intend on sending.

10. Data Migration

Section 10 will be used to migrate your data from ATOMS 2000 to Web ATOMS. In this section we will use the ATOMS 2000 program to export the database to your export folder, and send the export folder created there through the ftp to Wright Patterson AFB.

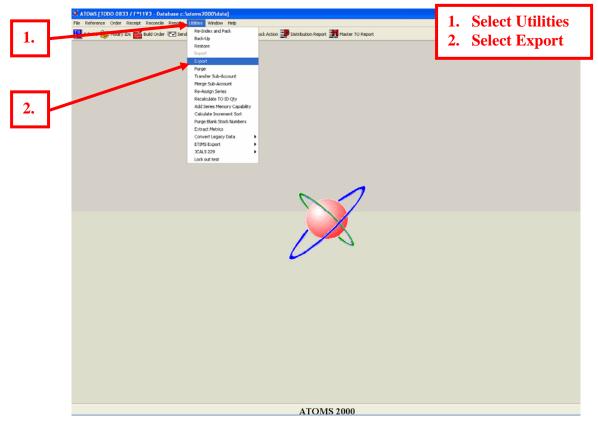


Figure 1

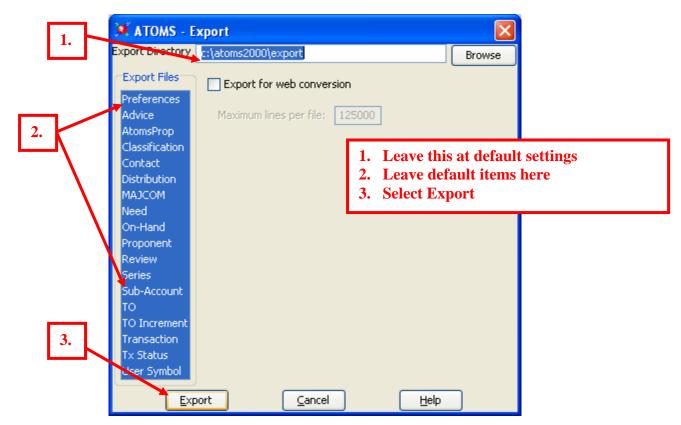


Figure 2

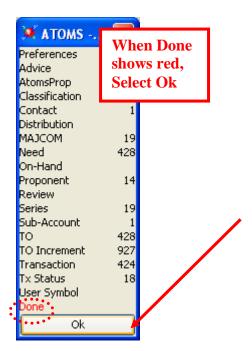


Figure 3

Note: Once this process is done, it will create 12 excel files in your ATOMS 2000 export folder. You will use these files in order to migrate your ATOMS 2000 information into Web ATOMS. This process will be covered in the Web ATOMS Functional Users Guide.

11. Possible Firewall Issue & Correction

Section 11 will be used to help resolve some possible common firewall issues. Not all issues will be solved here, and help from your IT personnel may be required to help correct any that are not covered here.

In this section we will discuss how to solve some common firewall issues.

ATOMS RECONCILE AFTOX & FTP PROBLEMS - SOFTWARE CTO ISSUES

- 1. TODO's that receive a Java error message when trying to Reconcile AFTOX must take the following steps to resolve the issue:
 - a. With the ATOMS program open go to File, Preferences, open the Email/Web Tab and ensure the following URL is in the AFTOX Web Address field.

 https://techdata.wpafb.af.mil/teststuff/aftox/atomsaftox.asp. If the URL is different, correct it. Now attempt to run the Reconcile AFTOX function again. If it works we're done. If it doesn't proceed.
 - b. After the AFTOX Web Address has been verified open your Internet Explorer Browser and type the following URL in, https://techdata.wpafb.af.mil/teststuff/aftox/atomsaftox.asp?series=01,00&todocode=1234, either press the enter key or click on the Go button.
 - i. If the above URL test achieves successful test results, you should see a sample listing of AFTOX data which will all run together and will end with "CAF JCALS TRAINING MANUAL end of data", the problem is most likely a PROXY issue. The TODO may have to contact their computer systems administrator for assistance. The Proxy data is located in the ATOMS Preferences Proxy tab at the "Set Https Proxy" location. The Proxy tab information may need to be filled in and or corrected. Your Proxy Server data can be found by going to your Internet Explorer Brower, click on Tools and select Internet Options. Click on the Connections Tab and select the LAN Settings button. Check the Proxy Server box. The Proxy Server Address and Port information will populate.
 - ii. If the Proxy settings have been entered, verified and the Reconcile AFTOX process still does not work the TODO or their computer systems administrator must submit an ATOMS "FIRE WALL ISSUE" help desk ticket to the Combat Support Systems Help Desk (CSSHD) or FAB @ DSN 596-5771, Comm. (334) 416-5771, enter options 1, 1, 5, 9. If the phone lines are busy use the following direct E-mail link: team5@gunter.af.mil. In form the TODO that this could be a firewall issue between their site and WPAFB. The TODO or their computer systems administrator must open a help desk ticket with their communication organization. Make sure the text of their help desk ticket identifies that this is a "FIREWALL" issue between their site and WPAFB.
- 2. TODO's that are having problems sending their orders (error message such as "TODO is getting a 530 login error during FTP Send Order" or "ioway matter ETPE yearting armore Unpagalyad (on unpagalyad) host?")
 - "javax.netftp.FTPExceptionerror Unresolved (or unrecognized) host").
 - a. Ensure the TODO has updated the Gateway IP address to reflect the new "OC-aisg1.okc.disa.mil" domain name. If the domain name is correct have the TODO

- change the IP to the numeric domain name 152.229.159.109. Resend the order. If that fails go to step b.
- b. Have the TODO make the following changes in their ATOMS Preferences FTP tab, switch the FTP Mode from Passive to Active. If that doesn't fix the problem, delete and then re-enter the Gateway Address and User Name on the FTP tab. Have them delete and re-enter the TODO Code, JCALS TM Account number, TODO Name (keep it short) and phone number on the TODO tab. Have the TODO attempt to resend the order. If it still fails to send go to step c.
- c. Have the TODO attempt to go directly to the Tinker FTP. Have them click on the Start button. Click on the Run button. Type in "cmd" in the open field and click on the OK button. Have the TODO type the following on the command line: FTP 152.229.159.109 and press the Enter key. This will be either a "GO" or NOGO" test. If the TODO sees a "Connected to 152.229.159.109" message the test was a "GO". Have the TODO exit/get out of the FTP screen immediately. You may want to have the TODO go back through steps a & b, re-install the ATOMS software or go to step 5. If the TODO sees a failure to connect message they are having a FIREWALL issue. Go to step 4.
- 3. If the problem continues to exist for steps a & b there is a firewall issue. Have the TODO or their computer systems administrator open a help desk ticket with their communications organization. Be sure they identify in the text of the ticket that this is a "FIREWALL" issue between their site and Tinker AFB.
- 4. Have the TODO or their computer systems administrator submit an ATOMS software help desk ticket to the Combat Support Systems Help Desk (CSSHD) or FAB @ DSN 596-5771, Comm. (334) 416-5771, enter options 1, 1, 5, 9. If the phone lines are busy use the following direct E-mail link: team5@gunter.af.mil. Ensure the TODO provides a detailed description of all the procedures taken up to this point.

POC's WPAFB: Lynn Fisher, DSN: 674-0845, Jay Johansen, DSN: 674-0822, or Commercial: 937-878-8450, Rob McBroom, DSN: 674-0851